BF-325

Commercial Analog Radio

BF-325 is an analog FM transceiver that integrates analog technology perfectly to enhance communication efficiency. Designed with a multifunctional full keyboard, it brings more convenience for quick operation. Its robust structure and multiple charging modes make it ideal for a wide range of applications. Bringing commercial users with reliable and quick respond communications.

Main Features

- VOX Function
- Squelch Levels
- Signaling Encryption
- Type-C Interface
- BCL(Busy channel locking)
- One-key Frequency Matching

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SPECIFICATION

General	
Frequency Range	UHF: 400-480MHz
Channel Capacity	99
Channel Spacing	25 KHz /12.5 KHz
Operating Voltage	DC 3.7V (±20%)
Battery Capacity	1000mAh
Frequency Stability	≤±2.5 ppm
Antenna Impedance	50Ω
Dimensions (L×W×H)	53.1 (L)* 28.7 (W)* 100.7 (H)mm
Weight	160g (Including Battery)
Transmitter	
RF Output Power	≤3W
4FSK Modulation	11K ϕ F3E/16K ϕ F3E
FM Modulation	≤±2.5KHz /±5.0KHz
Adjacent Channel Power	60dB
Audio Distortion	＜5%
Receiver	
Sensitivity	≤-122dBm (12dB SINAD)
Intermodulation	≥60dB (Wide) / 55dB (Narrow)
Adjacent Channel Selectivity	≥60dB (Wide) / 55dB (Narrow)
Spurious Response Rejection	≥60dB (Wide) / 55dB (Narrow)
Rated Audio Output Power	0.5W
Audio Distortion	≤5%
Environmental	
Operating Temperature	-20℃～+60℃
Storage Temperature	-30℃～+70℃

REGULAR FUNCTIONS

- Scan/Monitor
- (CTCSS/CDCSS)
- Battery Saving
- Bandwidth setting
- Low Battery Alert
- Stepping Setting

STANDARD ACCESSORIES

Antenna

Belt Clip

Li-ion Battery

Charging Cable

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